

**What is claimed is:**

1. An in-line roller skate comprising:
  - (a) a chassis carrying a plurality of aligned wheels; and
  - 5 (b) a skate boot including an outsole and an upper for enclosing and supporting a human foot, said outsole including means for mounting said chassis to said skate boot, said outsole further including a resilient component inserted thereto for reducing shocks and vibrations transferred from said chassis to the human foot.
- 10 2. An in-line roller skate as defined in claim 1 wherein said outsole comprises a heel portion and a front portion, said heel portion including a fork-like structure having upper and lower platforms defining a space therebetween for receiving said resilient component.
- 15 3. An in-line roller skate as defined in claim 2 wherein said upper platform and said lower platform branch out from an intersecting portion of said fork-like structure, said upper platform and said lower platform being adapted to flex at said intersecting portion for compressing said resilient component when said in-line roller skate is in normal use.
- 20 4. An in-line roller skate as defined in claim 3 wherein said resilient component is made of rubber or other suitable elastomeric material.
- 25 5. An in-line roller skate as defined in claim 4 wherein said resilient component comprises at least one air pocket.
6. An in-line roller skate as defined in claim 2 wherein a mounting bracket for mounting a rear portion of said chassis to said outsole extends from said lower

platform.

7. An in-line roller skate as defined in claim 2, further comprising a second resilient member mounted between a front portion of said skate boot and a front portion of said chassis.  
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8. An in-line roller skate as defined in claim 7 wherein said second resilient member is made of rubber or other suitable elastomeric material.
- 10 9. An in-line roller skate as defined in claim 8 wherein said chassis comprises two parallel rails and a bridge portion connecting a front portion of said rails, said second resilient member resting on said bridge portion.
- 15 10. An in-line roller skate comprising:
  - (a) a skate boot including an outsole and an upper for enclosing and supporting a human foot; and
  - (b) a chassis carrying a plurality of aligned wheels, said chassis being mounted to said skate boot;wherein said outsole comprises a resilient component inserted thereto for reducing shocks and vibrations transferred from said chassis to the human foot,  
20 said outsole further comprising a heel portion and a front portion, said heel portion including a fork-like structure having upper and lower platforms defining a space therebetween for receiving said resilient component, said upper and lower platforms branching out from an intersecting portion of said fork-like structure and being adapted to flex at said intersecting portion for compressing said resilient component when said in-line roller skate is in normal use.  
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11. An in-line roller skate as defined in claim 10 wherein said resilient component is made of rubber or other suitable elastomeric material.

12. An in-line roller skate as defined in claim 10 wherein said resilient component comprises at least one air pocket.

13. An in-line roller skate as defined in claim 10 wherein said outsole comprises a mounting bracket extending from said lower platform for mounting a rear portion of said chassis to said skate boot.

14. An in-line roller skate as defined in claim 13 wherein said outsole comprises a mounting bracket extending from a front portion of said outsole for mounting a front portion of said chassis to said skate boot.

15. An in-line roller skate as defined in any one of claim 14, further comprising a second resilient member mounted between said front portion of said outsole and said front portion of said chassis.

16. An in-line roller skate as defined in claim 15 wherein said second resilient member is made of rubber or other suitable elastomeric material.

17. An in-line roller skate as defined in claim 16 wherein said chassis comprises two parallel rails and a bridge portion connecting a front portion of said two rails, said second resilient member resting on said bridge portion.

18. An in-line roller skate as defined in claim 10 wherein said chassis is integrally connected to said outsole.

19. An ice skate comprising:

- (a) a skate boot upper for enclosing and supporting a human foot;
- (b) an outsole mounted to said skate boot upper; and
- (c) a blade holder having front and rear pedestals and a bridge portion

connecting said front and rear pedestals, said blade holder being mounted to said outsole;

wherein said outsole comprises a resilient component inserted thereto for reducing shocks and vibrations, said outsole further comprising a fork-like structure having upper and lower platforms defining a space therebetween for receiving said resilient component, said upper and lower platforms branching out from an intersection portion of said fork-like structure and being adapted to flex at said intersection portion for compressing said resilient component.

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10 20. An ice skate as defined in claim 19 wherein said blade holder is integrally connected to said outsole.